

10/538738

P28028.P02

JC17 Rec'd PCT/PTO 14 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tsutomu ICHIHARA et al.

Mail Stop PCT

Appl. No. : Not Yet Assigned (U.S. National Phase of PCT/JP2003/016860)

I.A. Filed : December 26, 2003

For : FIELD EMISSION-TYPE ELECTRON SOURCE AND METHOD OF
PRODUCING THE SAME

**COVER LETTER ACCOMPANYING U.S. NATIONAL STAGE PATENT
APPLICATION FILED UNDER 35 U.S.C. 371 AND 37 C.F.R. 1.495**

Mail Stop PCT

Commissioner for Patents

U.S. Patent and Trademark Office

Customer Service Window, Mail Stop PCT

Randolph Building

401 Dulany Street

Alexandria, VA 22314

Sir:

Enclosed is a new National Stage patent application for filing in the U.S. Patent and Trademark Office under 35 U.S.C. 371 and 37 C.F.R. 1.495. The Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney of the International Application as filed, will be filed within the period of time set in a Notification to be mailed by the United States Patent and Trademark Office.

10/538738

P28028.P02

JC17 Rec'd PCT/PTO 14 JUN 2005

Related to the above, this application should be associated with Customer Number 07055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191

If there are any questions pertaining to this National Stage Application, please contact the undersigned.

Respectfully submitted,
Tsutomu ICHIHARA et al.


Bruce H. Bernstein
Reg. No. 29,027


Leslie J. Paperner
Reg. No. 33,329

June 13, 2005
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

Declaration and Power of Attorney for Utility or Design Patent Application

特許出願宣言書

Japanese Language Declaration

私は、下欄に氏名を記載した発明者として、以下のとおり宣言する：

私の住所、郵便の宛先および国籍は、下欄に氏名に続いて記載したとおりであり。

名称の発明に関し、請求の範囲に記載した特許を求める主題の本来の、最初にして唯一の発明者である（一人の氏名のみが下欄に記載されている場合）か、もしくは本来の、最初にして共同の発明者である（複数の氏名が下欄に記載されている場合）と信じ

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Field Emission-Type Electron Source and Method of

Producing the same

the specification of which is attached hereto unless the following box is checked:

was filed on 26/December/2003 as United States Application Number _____ and was amended on _____ (if applicable) or,

PCT International Application Number PCT/JP2003/016860 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority under Title 35, United States Code §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States, listed below. I have also identified below, by checking the "No" box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Priority claimed
優先権の主張

2002-381944 Japan 27/December/2002
(Number) (Country) (Day/Month/Year Filed)
(番号) (国名) (出願の年月日)

Yes No
あり なし

(Number) (Country) (Day/Month/Year Filed)
(番号) (国名) (出願の年月日)

Yes No
あり なし

その他の外国特許出願番号は別紙の追補優先権欄にて記載する。

Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

Japanese Language Utility or Design Patent Application Declaration

私は、合衆国法典第 35 部第 119 条(e)項に基づく、下記の合衆国仮特許出願の利益を主張する。

(Application No.)
(出願番号)

(Application No.)
(出願番号)

(Application No.)
(出願番号)

その他の合衆国仮特許出願番号は別紙の追補優先権欄にて記載する。

私は、合衆国法典第 35 部第 120 条に基づく下記の合衆国特許出願、又は第 365 条(c)項に基づく合衆国を指名した PCT 国際出願の利益を主張し、本願の請求の範囲各項に記載の主題が合衆国法典第 35 部第 112 条第 1 項規定の態様で、先の合衆国特許出願又は PCT 国際出願に開示されていない限度において、先の出願の出願日と本願の国内出願日又は PCT 国際出願日の間に有効となった連邦規則法典第 37 部第 1 章第 56 条に記載の特許要件に所要の情報を開示すべき義務を有することを認める。

(Application No.)
(出願番号)

(Day/Month/Year Filed)
(出願の年月日)

(Application No.)
(出願番号)

(Day/Month/Year Filed)
(出願の年月日)

その他の合衆国又は国際特許出願番号は別紙の追補優先権欄にて記載する。

私は、ここに自己の知識に基づいて行った陳述が全て真実であり、自己の有する情報および信ずるところに従って行った陳述が真実であると信じ、さらに故意に虚偽の陳述等を行った場合、合衆国法典第 18 部第 1001 条により、罰金もしくは禁錮に処せられるか、またはこれらの刑が併科され、またかかる故意による虚偽による陳述が本願ないし本願に対して付与される特許の有効性を損なうことがあることを認識して、以上の陳述を行ったことを宣言する。

私、下記署名者は、ここに記載の米国弁護士または代理人に本出願に関し特許商標庁にて取られるいかなる行為に関して、同米国弁護士又は代理人が私に直接連絡なしに私の外国弁護士或いは法人代表者からの指示を受け取り、それに従うようここに委任する。この指示を出す者が変更の場合には、ここに記載の米国弁護士又は代理人にその旨通知される。

I hereby claim the benefit under Title 35, United States Code §119 (e) of any United States provisional application(s) listed below.

(Day/Month/Year Filed)
(出願の年月日)

(Day/Month/Year Filed)
(出願の年月日)

(Day/Month/Year Filed)
(出願の年月日)

Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(現況) (Status)
(特許済み、係属中 放棄済み) (patented, pending, abandoned)

(現況) (Status)
(特許済み、係属中 放棄済み) (patented, pending, abandoned)

Additional U.S. or international application numbers are listed on a supplemental priority sheet attached hereto.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent appointed herein to accept and follow instructions from either his foreign patent agent or corporate representative, if any, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent appointed herein will be so notified by the undersigned.

Japanese Language Utility or Design Patent Application Declaration

委任状： 私は、下記発明者として、下記に明記された顧客番号を伴う以下の弁護士又は、代理人をここに選任し、本順の手続きを遂行すること並びにこれに関する一切の行為を特許商標庁に対して行うことを委任する。そして全ての通信はこの顧客番号宛に発送される。

顧客番号 07055

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorney(s) and/or agent(s) associated with the Customer Number provided below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

CUSTOMER NUMBER 07055

Address: **GREENBLUM & BERNSTEIN, P.L.C.**
 1950 Roland Clarke Place
 Reston, VA 20191

直接電話連絡先：

Direct Telephone Calls to:

GREENBLUM & BERNSTEIN, P.L.C.
 (703) 716-1191

唯一のまたは第一の発明者の氏名	Full name of sole or first inventor Tsutomu ICHIHARA	
同発明者の署名	日付	Inventor's signature
住所	Residence	
国籍	Citizenship Japan	
郵便の宛先	Post Office Address c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan	
第二の共同発明者の氏名（該当する場合）	Full name of second joint inventor, if any Takuya KOMODA	
同第二共同発明者の署名	日付	Second Inventor's signature
住所	Residence	
国籍	Citizenship Japan	
郵便の宛先	Post Office Address c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan	

（第三またはそれ以降の共同発明者に対しても同様な情報および署名を提供すること。）

(Supply similar information and signature for third and subsequent joint inventors.)

Japanese Language Utility or Design Patent Application Declaration

第三の共同発明者の氏名（該当する場合）		Full name of third joint inventor, if any Koichi AIZAWA	
共同発明者の署名	日付	Third Inventor's signature	Date
住所	Residence		
国籍	Citizenship Japan		
郵便の宛先	Post Office Address c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan		
第四の共同発明者の氏名（該当する場合）		Full name of fourth joint inventor, if any Yoshiaki HONDA	
共同発明者の署名	日付	Fourth Inventor's signature	Date
住所	Residence		
国籍	Citizenship Japan		
郵便の宛先	Post Office Address c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan		
第五の共同発明者の氏名（該当する場合）		Full name of fifth joint inventor, if any Toru BABA	
共同発明者の署名	日付	Fifth Inventor's signature	Date
住所	Residence		
国籍	Citizenship Japan		
郵便の宛先	Post Office Address c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan		
第六の共同発明者の氏名（該当する場合）		Full name of sixth joint inventor, if any	
共同発明者の署名	日付	Sixth Inventor's signature	Date
住所	Residence		
国籍	Citizenship		
郵便の宛先	Post Office Address		

（それ以降の共同発明者に対しても同様な情報および署名を提供すること。）

(Supply similar information and signature for subsequent joint inventors.)